| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| L1 | . 7 | ("4642678" "4967264" "5519452" "5734427" "5828406" "5909247").PN. OR ("6593965").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:35 |
| 1.2 | 10 | (US-20030122952-\$).did. or (US-5038202-\$ or US-5604530-\$ or US-5867634-\$ or US-6002429-\$ or US-6091513-\$ or US-6201571-\$ or US-6328404-\$ or US-6546130-\$ or US-6593965-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/01/13 10:38 |
| L3 | 17 | ("5796429" "5806072" "5870143" "6020920").PN. OR ("6201571").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:40 |
| L4 | 2045 | line with thinning | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:41 |
| L5 | 125 | 4 and RGB | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:53 |
| L6 | 124 | 5 and "1,1" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:41 |
| L7 | 0 | 6 and m,n+3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:42 |
| L8 | 0 | 6 and "m,n+3" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:42 |
| L9 | 0 | 6 and "m, n+3" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:42 |
| L10 | 4 | 6 and "n+3" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:42 |
| L11 | 0 | 5 and second adj green | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:43 |
| L12 | 17 | 5 and row\$4 with column\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:44 |
| L13 | 7 | ("5463725" "5515497" "5696982" "5801713" "5900876").PN. OR ("6441811"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:49 |

| L14 | 8 | ("4841377" "5724153" "5870174" "5903317" "5907640" "5930007").PN. OR ("6091513").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:52 |
|-----|-------|---|------------------------------|----|-----|------------------|
| L15 | 12 | 5 and every adj third | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:54 |
| L16 | 1 | 5 and every near4 third near4 row | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:58 |
| L17 | 156 | thin\$4 and every near4 third near4 row | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:56 |
| L18 | 0 | 17 and "every" near4 "other" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:57 |
| L19 | 79 | every near4 third near4 row near4 column | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:58 |
| L20 | 43671 | (every near4 third near4 row near4 column) nwith thinning | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:58 |
| L21 | 0 | (every near4 third near4 row near4 column) with thinning | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:59 |
| L22 | 0 | (every near4 third near4 row near4 column) with thin\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:59 |
| L23 | 0 | (every near4 forth near4 row near4 column) with thin\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 10:59 |
| L24 | 7 | ("5463725" "5515497" "5696982" "5801713" "5900876").PN. OR ("6441811"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 11:55 |
| L25 | 2192 | (thinning or thinned) with pixel\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:00 |
| L26 | 31 | 25 and every adj third | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 11:56 |
| L27 | 1470 | (thinning or thinned) with third | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:00 |
| L31 | 9 | (thinning or thinned) with third with row\$2 with column\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:03 |

| L32 | 124 | (thinning or thinned) with third with line\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:03 |
|-----|-----|---|------------------------------|-----|-----|------------------|
| L33 | 0 | (thinning or thinned) with third with line\$3 with rgb | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:03 |
| L34 | 6 | (thinning or thinned) with third with line\$3 and rgb | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:04 |
| L35 | 6 | (thinning or thinned) with third with line\$3 and bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:07 |
| L36 | 70 | reduc\$3 with pixels with third with (line\$4 or rows or columns) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:08 |
| L37 | 5 | 36 and bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:08 |
| L38 | 9 | ("5197108" "5309524" "5319719" "5489990" "5646741" "5870504" "5875268" "5926578" "5943433").PN. OR ("6289133"). URPN. | US-PGPUB; USPAT; USOCR | OR. | OFF | 2006/01/13 12:22 |
| L39 | 406 | thinning and pixels and 1/3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:22 |
| L40 | 7 | thinning with pixels with 1/3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:37 |
| L41 | 37 | ("4703352" "5122873" "5193003" "5200962" "5293230" "5305103" "5331414" "5384869" "5469216" "5488618" "5495297" "5517245" "5528606" "5553160" "5598214" "5610658" "5625712" "5663764" "5687257" "5734433" "5739873" "5754702" "5812699" "5825313" "5867593" "5870434" "5880784" "5912708" "5930394" "5960116" "5966179" "5969764" "6016164").PN. OR ("6292591"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:30 |

| L42 | 4 | 41 and rgb | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:30 |
|-----|---------|---|------------------------------|------|-----|------------------|
| L43 | 65 | thinning with 1/3 | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/01/13 12:37 |
| L44 | 0 | thinning with 1/3 with bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:38 |
| L45 | 1 | thinning with 1/3 with color | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:38 |
| L46 | 0 | thinning with 1/3 with arrangment | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:38 |
| L47 | 0 | thinning with 1/3 with arrangement | US-PGPUB; USPAT; USOCR | OR · | OFF | 2006/01/13 12:38 |
| L48 | 1 | thinning with 1/3 with pattern | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:39 |
| L49 | 14 | thinning with 1/3 and maintain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:40 |
| L50 | 0 | thinning with 1/3 and maintain with bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:40 |
| L51 | 1 | thinning and maintain with bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:40 |
| L52 | 1650912 | maintain | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/01/13 12:40 |
| L53 | 143 | maintain\$4 with bayer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:40 |
| L54 | 1 | maintain\$4 with bayer with thin\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:44 |
| L55 | 10 | maintain\$4 with bayer with (thin\$4 or reduc\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:43 |
| L56 | 2 | maintain\$4 with bayer with color with filter | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:43 |
| L57 | 105 | bayer with thin\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:44 |

| L58 | 0 | bayer with thin\$4 with 1/3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:44 |
|-----|---------|---|---|----|-----|------------------|
| L59 | 1 | bayer with thin\$4 with third | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 12:44 |
| L60 | 6634 | red and green and blue and 1/3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:49 |
| L61 | 6381665 | red and green and blue and 1/3 and thin\$4 or reduc\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:50 |
| L62 | 6227 | red and green and blue and 1/3 and (thin\$4 or reduc\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:50 |
| L63 | 404 | 62 and bayer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:54 |
| L64 | 25 | 63 and 1/3 with (reduc\$4 or thin\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:56 |
| L65 | 93 | 63 and 1/4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:55 |
| L66 | 14 | (US-20030122952-\$).did. or (US-5038202-\$ or US-5604530-\$ or US-5867634-\$ or US-6002429-\$ or US-6091513-\$ or US-6201571-\$ or US-6328404-\$ or US-6546130-\$ or US-6593965-\$ or US-6441811-\$ or US-6289133-\$ or US-6292591-\$ or US-5912708-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/01/13 12:58 |
| L67 | 1 | 66 and repeat\$4 with pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 12:59 |

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|-----|-------|---|---|-----------------|-----|------------------|
| L68 | 12 | 66 and repeat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:02 |
| L69 | 13921 | green with blue with red .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:02 |
| L70 | 1379 | 69 and (reduc\$4 or thinn\$4) .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:03 |
| L71 | 8 | 70 and 1/3 .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:07 |
| L72 | 356 | thinned with pixel with data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:11 |
| L73 | 16 | 72 and bayer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:07 |
| L74 | 2063 | 1/3 with thin\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:11 |
| L75 | 3 | 1/3 with thin\$4 with row with column | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR _. | OFF | 2006/01/13 13:11 |
| L76 | 5 | 1/3 with thin\$4 with row\$4 with column\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:12 |
| L77 | 66 | third with thin\$4 with row\$4 with column\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:12 |

| L78 | 4 | third near4 row with thin\$4 with third near4 column\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:14 |
|-----|--------|---|---|----|-----|------------------|
| L79 | 193 | maintain with color with (arrangement or pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:14 |
| L80 | 26 | maintain with color with (arrangement or pattern) with (thin\$4 or reduc\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:17 |
| L81 | 2617 | thinning .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:25 |
| L82 | 628364 | (thin\$4 or reduc\$4) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:26 |
| L83 | 1082 | (thin\$4 or reduc\$4) with resolution .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:26 |
| L84 | 5 | 83 and bayer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 13:26 |
| L85 | 31 | ("3971065" "4779135" "4876590" "5138459" "5164831" "5166987" "5189526").PN. OR ("5418565"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 13:29 |
| L86 | 24 | ("5418565").URPN. | USPAT | OR | OFF | 2006/01/13 13:40 |
| L87 | 15 | 86 and bayer | USPAT | OR | OFF | 2006/01/13 13:40 |
| L88 | 4 | 86 and bayer with (reduc\$4 or thin\$4) | USPAT | OR | OFF | 2006/01/13 13:42 |
| L89 | 8 | resolution with reduc\$4 with bayer | USPAT | OR | OFF | 2006/01/13 13:46 |
| L90 | 58334 | preserve | USPAT | OR | OFF | 2006/01/13 13:46 |
| L91 | 900025 | preserve or maintain | USPAT | OR | OFF | 2006/01/13 13:46 |
| L92 | 25 | (preserve or maintain) with bayer | USPAT | OR | OFF | 2006/01/13 13:50 |

| L93 | 6338 | (preserve or maintain) with | USPAT | OR | OFF | 2006/01/13 13:50 |
|------|-------|---|---|----|-----|------------------|
| | 20 | pattern | LICDAT | 05 | 055 | 2006/04/12 12:50 |
| L94 | 20 | (preserve or maintain) with pattern with colors | USPAT | OR | OFF | 2006/01/13 13:50 |
| L95 | 218 | bayer with (thinned or reduced) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:42 |
| L96 | 70 | 95 and third | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:37 |
| L97 | 2 | 95 with third | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:37 |
| L98 | 9 | 95 and 1/3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:38 |
| L99 | 8 | 96 and third near4 row | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:39 |
| L100 | 36 | 95 and scan\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:40 |
| L101 | 30075 | bayer and (thinned or reduced) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:42 |
| L102 | 15667 | bayer and (thin\$4 or reduc44) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:59 |
| L103 | 14 | 102 and every near4 third near4 (line or row or column) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:44 |

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|------|-------|--|---|----|-----|------------------|
| L104 | 5 | readout with every with third adj (line or column or row) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:47 |
| L105 | 0 | ("2003/0223617").URPN. | USPAT | OR | OFF | 2006/01/13 14:46 |
| L106 | 73 | scan\$4 with every with third adj (line or column or row) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:57 |
| L107 | 13 | (read-out or read adj out) with every with third adj (line or column or row) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:50 |
| L108 | 4 | 106 and bayer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:58 |
| L109 | 80 | resolution with reduc\$4 with 1/3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 15:09 |
| L110 | 1 | resolution with reduc\$4 with 1/3 and bayer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:58 |
| L111 | 44505 | bayer and (thin\$4 or reduc\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:59 |
| L112 | 30 | 111 and fourth adj line | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 14:59 |
| L113 | 515 | resolution with reduc\$4 with third | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 15:09 |
| L114 | 6 | resolution with reduc\$4 with third with vertical with horizontal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/13 15:09 |

| L115 | 13 | ("20010043276" "20010048477" "4876590" "5177614" "5251036" "5668597" "6118481" "6342921" "6423959" "6426493" "6583818" "6677998" "6707494").PN. OR ("6809764"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 15:10 |
|------|----|--|------------------------------|----|-----|------------------|
| L116 | 40 | ("4047187" "4614975" "4752831" "4876608" "4974092" "5051833" "5164756" "5182649" "5196939" "5233431" "5347371" "5363137" "5394187" "5432331" "5452004" "5563658").PN. OR ("5668597").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 15:17 |
| L117 | 3 | reduced with resolution with readout with image adj sensor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 15:17 |